

PTO/SB/21 (08-00)

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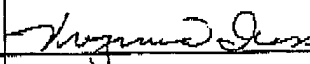
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/805,311	
	Filing Date	03/13/2001	
	First Named Inventor	Pramod B. Mahajan	
	Group Art Unit	1638	
	Examiner Name	Helmer, Georgia L.	
Total Number of Pages in This Submission	3	Attorney Docket Number	0961D

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <p style="text-align: center;">Filing of an IDS under 37 CFR 1.97</p>
<div style="border: 1px solid black; padding: 2px; width: 100px; float: left;">Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Virginia Dress
Signature	
Date	April 3, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor : Pramod B. Mahajan
Application Number : 09/805,311
Filing Date : 03/13/2001
Title : Rad2/FEN-1 Orthologues and Uses Thereof
Group/Art Unit : 1638
Examiner : Helmer, Georgia L.
Attorney Docket Number : 0961D

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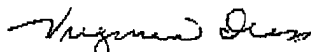
Commissioner for Patents
Washington, DC 20231

**FILING OF AN INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97**

Attached is a list of documents on form PTO-1449. It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP. By submitting the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead submitting the listed documents for the sake of full disclosure.

All items are attached except those that were supplied in parent Application No. 09/426,557, filed October 22, 1999. Since the benefit of this application was claimed under 35 USC 120, no copies need to be furnished in accordance with 37 CFR §1.98(d)(1) and (2); however, copies will be furnished on request.

Respectfully submitted,



Virginia Dress
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PTO/SB/08B(10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1448A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/805,311
Filing Date	03/13/2001
First Named Inventor	Pramod B. Mahajan
Group Art Unit	1638
Examiner Name	Helmer, Georgia L.
Attorney Docket Number	0961D

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A1	PRAKASH et al., DNA Repair Genes and Proteins of <i>Saccharomyces Cerevisiae</i> , Annu. Rev. Genet. 27:33-70 (1993)	
	A2	HABRAKEN et al., Yeast excision repair gene RAD2 encodes a single-stranded DNA endonuclease, Letters to Nature 366:365-368 (1993)	
	A3	HARRINGTON et al., The characterization of a mammalian DNA structure-specific endonuclease, EMBO Journal 13:1235-1246 (1993)	
	A4	HARRINGTON et al., Functional domains within FEN-1 and RAD2 define a family of structure-specific endonucleases: implications for nucleotide excision repair, Genes & Development 8:1344-1355 (1994)	
	A5	HIRAKA et al., Sequence of Human FEN-1, a Structure-Specific Endonuclease, and Chromosomal Localization of the Gene (FEN1) in Mouse and Human, Genomics 25:220-225 (1995)	
	A6	KIMURA et al., A structure-specific endonuclease from cauliflower (<i>Brassica oleracea</i> var. botrytis) inflorescence, Nucleic Acids Research 25(24):4970-4976 (1997)	
	A7	HOSFIELD et al., Structure of the DNA Repair and Replication Endonuclease and Exonuclease FEN-1: Coupling DNA and PCNA Binding to FEN-1 Activity, Cell 95:135-146 (1998)	
	A8	SHEN et al., Flap endonuclease homologs in archaeobacteria exist as independent proteins, Trends in Biochem. Sciences 23:171-173 (1998)	
	A9	ALLEVA et al., Characterization of <i>Schizosaccharomyces pombe</i> Rad2 protein, a FEN-1 homolog, Nucleic Acids Research 26(16):3645-3650 (1998)	
	A10	KIM et al., Involvement of Flap Endonuclease 1 in Base Excision DNA Repair, Journal of Biol. Chem. 273(15):8842-8848 (1998)	
	A11	HARRINGTON et al., Accession No. L26320, Mouse flap endonuclease-1 (FEN-1) mRNA (1994)	
	A12	BINGHUI et al., Flap endonuclease homologs in archaeobacteria exist as independent proteins, TIBS 23(5):171-173 (1998)	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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RECEIVED IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

APPLICANT: Pramod B. Mahajan
FILED: 03/13/2001
SERIAL NO. 09/805,311
TITLE: Rad2/FEN-1 Orthologues and Uses Thereof

Receipt is hereby acknowledged of the accompanying:

Certificate of Mailing/1 Page (1 copy)
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Filing of an IDS/1 Page (1 copy)
IDS by Applicant (PTO/SB/08B)/1 Page (1 copy)



On April 3, 2003 the above-described documents were mailed to the
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Attorney Docket No. 0961D
MAILED: 04/03/03

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Thank you.